

### **Abstract of the Disclosure**

A method for implanting an end portion of a graft within the body of a patient during a bypass grafting procedure is disclosed. The body has a circulatory system which includes a femoral artery and an aorta. The method includes the steps of (i) making an incision in the body of the patient so as to expose the femoral artery and an inguinal ligament, (ii) advancing an endoscope between the femoral artery and the inguinal ligament until a distal end of the endoscope is positioned at a working site within the body, (iii) advancing the end portion of the graft between the femoral artery and the inguinal ligament to the working site, wherein said end portion advancing step includes the step of advancing the end portion of the graft through the endoscope, and (iv) forming an anastomosis between the end portion of the graft and the aorta at the working site.